Audio system type

CD and (optional) DVD player with changer, cassette player, and AM/FM radio

This illustration below is for a vehicle not equipped with the DVD player.



A Vehicles with navigation system

B Vehicles without navigation system

The audio system appearance and screen may differ slightly for vehicles equipped with the DVD player.

CD player:	Plays audio CDs, CD text, MP3 discs and WMA discs.
DVD player:	Plays audio CDs, CD text, video CDs, MP3 discs, WMA discs, DVD video discs and DVD audio discs.

Title	Page
Using the radio	P. 202
Using the cassette player	P. 211
Using the CD player	P. 216
Playing MP3 and WMA discs	P. 224
Using the DVD player	P. 233
Playing DVD video/audio	P. 236
Playing video CD	P. 249
DVD player and DVD video disc information	P. 253
Optimal use of the audio/video system	P. 258
Using the steering wheel switches	P. 262

n **Using cellular phones**

Interference may be heard through the audio system's speakers if a cellular phone is being used inside or close to the vehicle while the audio system is operating.

CAUTION

For vehicles sold in the U.S.A. and Canada

- Part 15 of the FCC Rules

  FCC Warning:
  Any unauthorized changes or modifications to this equipment will void the user's authority to operate this device.

- Laser products
  - Do not take this unit apart or attempt to make any changes yourself.
    This is an intricate unit that uses a laser pickup to retrieve information from the surface of compact discs. The laser is carefully shielded so that its rays remain inside the cabinet. Therefore, never try to disassemble the player or alter any of its parts since you may be exposed to laser rays and dangerous voltages.
  - This product utilizes a laser.
    Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

NOTICE

To prevent battery discharge

Do not leave the audio system on longer than necessary when the engine is not running.

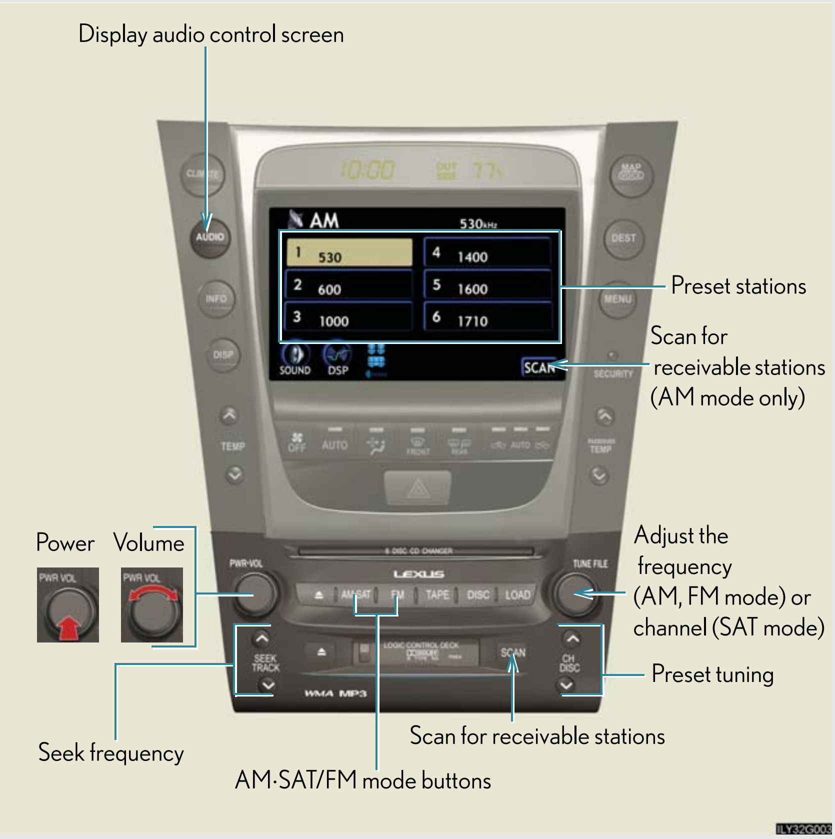
To avoid damaging the audio/video system

Take care not to spill drinks or other fluids over the audio system.

Using the radio

Press AM·SAT or FM to choose either an AM or FM band.

When you press AUDIO while listening to the radio, the following audio control screen appears.



This illustration is a vehicle not equipped with the DVD player.

Setting station presets (excluding XM® Satellite Radio)

STEP 1 Search for desired stations by turning the TUNE FILE dial or pressing ∧ or ∨ on SEEK TRACK.

STEP 2 Touch and hold one of the preset stations (1 - 6) until you hear a beep.

Scanning radio stations (excluding XM® Satellite Radio)

Scanning the preset radio stations

▶ AM station

STEP 1 Touch SCAN on the screen or press SCAN until “P·SCAN” appears.

Preset stations will be played for a few seconds each.

STEP 2 When the desired station is reached, touch SCAN or press SCAN once again.

▶ FM station

STEP 1 Press SCAN until “P·SCAN” appears.

STEP 2 When the desired station is reached, press the button once again.

Scanning all radio stations within range

▶ AM station

STEP 1 Touch SCAN on the screen or press SCAN.

"SCAN" appears on the screen and all stations with reception will be played for a few seconds each.

STEP 2 When the desired station is reached, touch SCAN or press SCAN once again.

▶ FM station

STEP 1 Press SCAN.

"SCAN" appears on the screen and all stations with reception will be played for a few seconds each.

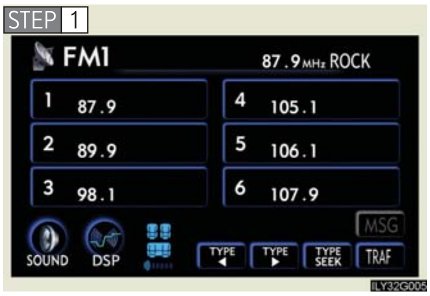
STEP 2 When the desired station is reached, press the button once again.

RDS (Radio Data System)

This feature allows your radio to receive station identification information and program information (classical, jazz, etc.) from radio stations which broadcast this information.

Receiving RDS broadcasts

STEP 1



Touch TYPE ◀ or TYPE ▶ on the screen.

The type of program changes each time the button is pressed.

- ROCK
- EASYLIS (Easy listening)
- CLS/JAZZ (Classical music and Jazz)
- R & B (Rhythm and Blues)
- INFORM (Information)
- RELIGION
- MISC (Miscellaneous)
- ALARM (Emergency messages)

If the system receives no RDS stations, "NO PTY" appears on the display.

When a program is set, "TYPE SEEK" appears.

STEP 2 Touch TYPE SEEK on the screen or press ∧ or ∨ on SEEK TRACK.

The radio seeks or scans the station by the relevant program type.

If no radio station of that type is found, "NOTHING" appears on the screen.

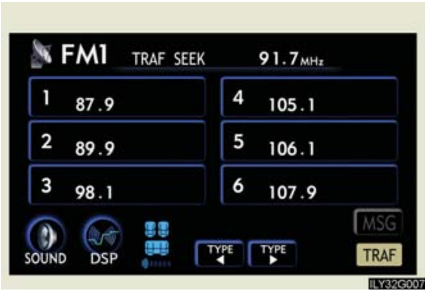
Displaying radio text messages



Touch MSG on the screen.

If "MSG" appears on the screen, a text message may be displayed.

■ Traffic announcement



Touch TRAF on the screen.

"TRAF SEEK" appears on the display, and the radio will start seeking any station broadcasting traffic program information.

If no traffic program station is found, "NOTHING" appears on the display.

XM® Satellite Radio (if equipped)

■ Receiving XM® Satellite Radio

STEP 1



Press AM·SAT until "SAT" appears on the screen.

The display changes as follows each time the switch is pressed.

AM → SAT1 → SAT2 → SAT3

STEP 2 Turn the TUNE·FILE dial to select a desired channel from all the categories or press ∧ or ∨ on SEEK TRACK to select a desired channel in the current category.

■ Presetting XM® Satellite Radio channels

Select the desired channel. Touch one of the preset stations (1 - 6) and hold it until you hear a beep.

■ Changing the channel category

Touch TYPE ◀ or TYPE ▶ on the screen.

n Scanning XM® Satellite Radio channels

l Scanning channels in the current category

STEP 1 Touch TYPE SCAN on the screen or press SCAN.
"SCAN" appears on the screen.

STEP 2 When the desired channel is reached, touch TYPE SCAN or press the button once again.

l Scanning preset channels

STEP 1 Touch TYPE SCAN on the screen or press SCAN and hold it until you hear a beep.
"P·SCAN" appears on the screen.

STEP 2 When the desired channel is reached, touch TYPE SCAN or press the button once again.

n Displaying the title and artist name



Touch TEXT on the screen.

The screen will display up to 10 characters.

Touch the button once again to return to the previous screen.

When the battery is disconnected

All preset stations are erased.

Reception sensitivity

- Maintaining perfect radio reception at all times is difficult due to the continually changing position of the antenna, differences in signal strength and surrounding objects, such as trains, transmitters, etc.
- The radio antenna is mounted inside the rear window. To maintain clear radio reception, do not attach metallic window tinting or other metallic objects to the antenna wire mounted inside the rear window.

Receiving XM® Satellite Radio

The optional Lexus genuine satellite radio tuner and antenna allows you to receive and play XM® Satellite Radio broadcasts. (Subscription is required. Available only in the 48 contiguous United States.)*

- XM® subscriptions
  For detailed information about XM® Satellite Radio or to subscribe, visit XM® on the web at www.xmradio.com or call 1-877-515-3987.
- Radio ID
  You will need the radio ID when activating XM® service or reporting a problem. Select "CH000" using the 

  dial, and the receiver's 8-character ID number will appear.
- Satellite tuner
  The tuner supports only Audio Services (Music and Talk) and the accompanying Text Information of XM® Satellite Radio.

*: Terms and services provided by XM® Satellite Radio are subject to change without notice.

n **If the satellite radio does not operate normally**

If a problem occurs with the XM® tuner, a message will appear on the screen. Refer to the table below to identify the problem, and take the suggested corrective action.

ANTENNA	The XM® antenna is not connected. Check whether the XM® antenna cable is attached securely.
	There is a short-circuit in the antenna or the surrounding antenna cable. See a Lexus certified dealer.
UPDATING	You have not subscribed to XM® Satellite Radio. The radio is being updated with the latest encryption code. Contact XM® Satellite Radio for subscription information. When a contract is canceled, you can choose "CH000" and all free-to-air channels.
	The premium channel you selected is not authorized. Wait for about 2 seconds until the radio returns to the previous channel or "CH001". If it does not change automatically, select another channel. If you want to listen to the premium channel, contact XM® Satellite Radio.
NO SIGNAL	The XM® signal is too weak at the current location. Wait until your vehicle reaches a location with a stronger signal.
LOADING	The unit is acquiring audio or program information. Wait until the unit has received the information.
OFF AIR	The channel you selected is not broadcasting any programming. Select another channel.
-----	There is no song/program title or artist name/feature associated with the channel at that time. No action needed.

---	The channel you selected is no longer available. Wait for about 2 seconds until the radio returns to the previous channel or “CH001”. If it does not change automatically, select another channel.

Contact the XM® Listener Care Center at 1-877-515-3987 during the following hours*.
Monday - Saturday: 6 a.m. - 2 a.m. Eastern Time
Sunday: 8 a.m. - 8 p.m. Eastern Time

*: Subject to change without notice.

n **Certifications for the radio tuner**

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by trying one or more of the following:

- Reorienting or relocating the receiving antenna.
- Increasing the separation between the equipment and receiver.
- Connecting the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consulting the dealer or an experienced radio/TV technician for help.

Using the cassette player

Insert a cassette tape or press TAPE with a tape inserted.

When you press AUDIO while listening to the tape, the following audio control screen appears.



This illustration is a vehicle not equipped with the DVD player.

Selecting a track

n Skip a number of tracks at a time.

STEP 1 Press ∧ on 

.

STEP 2



Press ∧ until the number you want to skip appears.

9 tracks can be skipped at a time.

n Rewind a number of tracks at a time.

STEP 1 Press ∨ on 

.

STEP 2



Press ∨ until the number you want to rewind appears.

9 tracks can be rewound at a time.

Note that the number includes the current track.

Using Dolby® Noise Reduction

Touch [DD] on the screen.

Reduces the level of noise for tapes recorded with Dolby NR only.

Dolby noise reduction is manufactured under license from Dolby Laboratories Licensing Corporation. DOLBY and the double-D symbol [DD] are registered trademarks of Dolby Laboratories.

Canceling noise reduction, skip play, repeat play, rewind and fast forward

To cancel [DD], [SKIP] and [RPT]: Touch the corresponding button on the screen.

To cancel [◀◀] and [▶▶]: Touch the corresponding button on the screen or press [TAPE].

Auto-reverse feature

After the cassette player reaches the end of a tape, it automatically reverses and begins to play the other side, regardless of whether the cassette was playing or fast forwarding.

When the cassette player does not operate correctly due to the cassette recording conditions

Forwarding to the beginning of a track, repeat, blank tape skip and fast-forward may not be possible in the following situations:

- The interval between tracks is less than 3 seconds (beginning of track and repeat playback) or less than 15 seconds (blank tape skip).
- When there is noise between 2 tracks.
- The beginning and end of subsequent tracks are not clearly defined.

Cleaning the cassette player

Cassette player components (heads, capstan, pinch rollers) should be cleaned at least once a month using a cleaning tape to remove dirt and dust that can easily build up.

Using long playing cassette tapes

Avoid using tapes with a length of more than 90 minutes, as the tape used is very thin and may become tangled in the cassette player.

NOTICE

- **Cassette tapes that cannot be used**

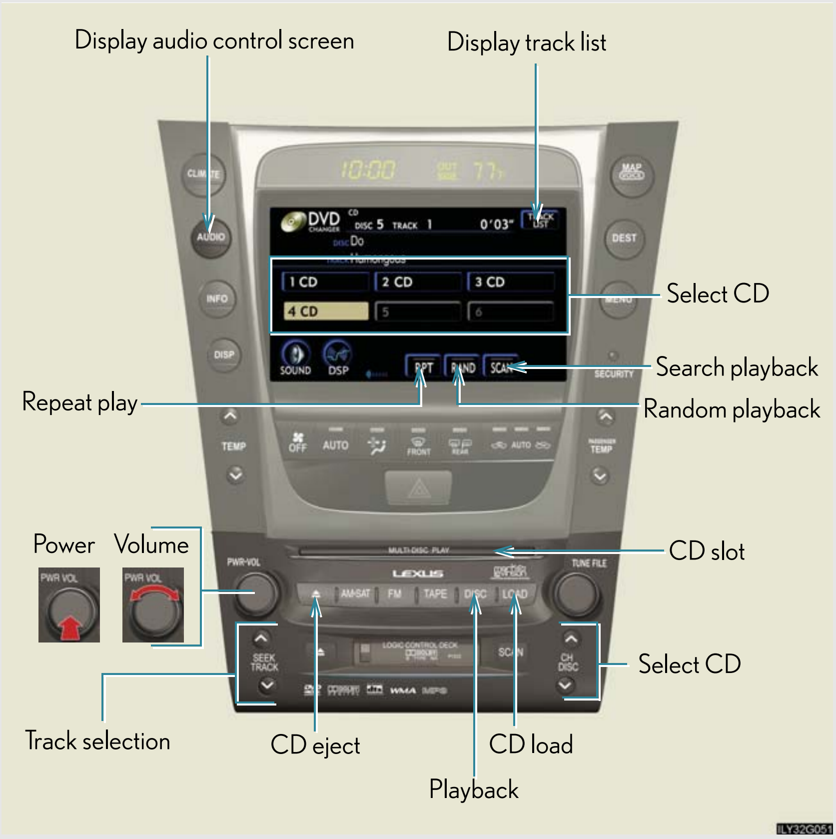
  Do not use a cassette tape if it has been damaged or tangled or if its label is peeling off. Such tapes may affect playing speed and may also get stuck in the player.

- **Cassette player precautions**
  - Store cassette tapes away from direct sunlight.
  - Do not insert anything other than cassette tapes into the cassette player.
  - Do not apply oil to the cassette player.

Using the CD player

Insert a CD or press  with a CD inserted.

When you press  while listening to a CD, the following audio control screen appears.



This illustration is a vehicle equipped with the DVD player.

Loading a CD

Loading a single CD

STEP 1 Press LOAD.

STEP 2 When the indicator changes from flashing amber to green, insert a CD after the CD/DVD player door opens.

Loading multiple CDs

STEP 1 Press and hold LOAD until you hear a beep.

STEP 2 When the indicator changes from flashing amber to green, insert a CD after the CD/DVD player door opens.

STEP 3 After inserting a CD, wait until the indicator changes from flashing amber to green, then insert the next CD after the CD/DVD door has opened.

Repeat steps 2 and 3 until you have inserted all CDs.

To cancel the operation, press the LOAD or DISC button. If you do not insert a CD within 15 seconds, loading will be canceled automatically.

Ejecting CDs

Ejecting a CD

STEP 1 To select the CD to be ejected, touch the desired disc number (1 - 6) on the screen or press ∧ or ∨ on 

.

STEP 2 Press  and remove the CD.

Ejecting all CDs

Press and hold  until you hear a beep, then remove the CDs.

Selecting, fast forwarding and scanning tracks

Selecting a track

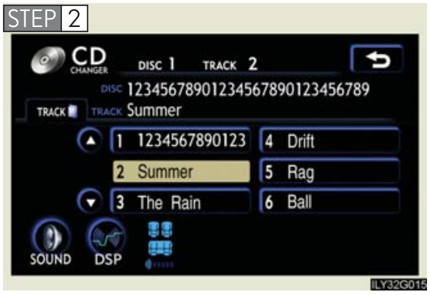
Press ∧ to move up and ∨ to move down using SEEK TRACK until the desired track number appears on the screen.

To fast forward or rewind, press and hold ∧ or ∨ on SEEK TRACK.

Selecting a track from the track list

STEP 1 Touch TRACK LIST on the screen.

STEP 2



Touch the desired track number.

▲ or ▼: changes the list by 6 track groups.

This function is available only when the vehicle is not moving.

Scanning a CD

STEP 1 Touch SCAN on the screen.

"SCAN" appears on the screen.

The first 10 seconds of each track will be played.

STEP 2 Touch SCAN once again when the desired track is reached.

Selecting a CD

n To select a CD to play

Touch the desired disc number (1 - 6) on the screen or press ∧ or ∨ on CH DISC.

n To scan loaded CDs

STEP 1 Touch and hold SCAN on the screen until "D·SCAN" appears.

The first 10 seconds of the first track on each CD will be played.

STEP 2 Touch SCAN once again when the desired CD is reached.

Random playback

n Current CD

Touch RAND on the screen.

Songs are played in random order until random playback is canceled.

n All CDs

Touch and hold RAND on the screen until "D·RAND" appears.

Tracks on all loaded CDs are played in random order until the button is touched once again.

Repeating a track or a disc

n Repeating a track

Touch RPT on the screen.

n Repeating a disc

Touch RPT on the screen and hold until "D·RPT" appears.

Canceling random, repeat and scan playback

Touch RAND, RPT, or SCAN on the screen once again.

Displaying the title and artist name

If a CD-TEXT disc is inserted, the title of the disc and track will be displayed. Up to 16 letters can be displayed.

Error messages

Refer to the following table and take the appropriate measures. If the problem is not rectified, take the vehicle to your Lexus dealer.

Message	Cause	Correction Procedures
No CD or No Disc	There is no disc in the CD or DVD changer	Insert a disc
CD X Check or DISC X Check	• The disc X is dirty or damaged • The disc X is inserted upside down • The disc X is not playable with the player	• Clean the disc • Insert the disc correctly • Confirm the disc is playable with the player
CD Error or DVD Error	• There is a malfunction within the system • Operation is stopped due to a high temperature inside the player	• Eject the disc • Eject the disc and allow the player to cool down
NO MUSIC FILE	This indicates that no playable data is included in the disc	Eject the disc

■ **CD compatibility**



Only audio CDs with the marks shown to the left can be used.

The following products may not be playable on your CD player.

- SACDs
- dts-CDs
- Copy-protected CDs

■ **CD player protection feature**

To protect the internal components, playback is automatically stopped when a problem is detected.

■ **If CDs are left inside the CD player or in the ejected position for extended periods**

CDs may be damaged and may not play properly.

■ **Lens cleaners**

Do not use lens cleaners. Doing so may damage the CD player.

NOTICE

■ **Discs and adapters that cannot be used**

Do not use the following types of discs, 3 in. (8 cm) disc adapters or dual discs. Doing so may damage the player and render the disc insert/eject function unusable.



- Discs that have a diameter that is not 4.7 in. (12 cm).



- Low-quality and deformed discs.



- Discs with a transparent or translucent recording area.



- Discs that have tape, stickers or CD-R labels attached to them, or that have the label peeled off.

NOTICE

■ **Player precautions**

Failure to follow the precautions below may result in damage to the discs or the player itself.

- Do not insert anything other than discs into the disc slot.
- Do not apply oil to the player.
- Store discs away from direct sunlight.
- Never try to disassemble any part of the player.



- Do not insert more than one disc at a time.

Playing MP3 and WMA discs

Insert an MP3 or WMA disc or press DISC with a disc inserted.

When you press AUDIO during playback of the disc, the following audio control screen appears.



This illustration is a vehicle equipped with the DVD player.

Loading, ejecting and selecting MP3 and WMA discs

Refer to the section entitled “Using the CD player” for details. (→P. 216)

Selecting a folder

Selecting a folder

Touch “FOLDER ▲” or “▼” on the screen to select the previous/next folder.

Selecting a folder from the folder list

STEP 1 Touch FOLDER LIST on the screen.

STEP 2



Touch the desired folder number.

▲ or ▼: changes the list by 6 folder groups.

DETAIL: displays the details of the file currently playing.

FILE: displays the file list.

This function is available only when the vehicle is not moving.

Selecting the desired folder by cueing the first file of each folder

Touch and hold SCAN on the screen until “FLD·SCAN” appears. When the desired folder is reached, touch SCAN once again.

Selecting and scanning files

■ Selecting one file at a time

Turn the  dial or press ∧ or ∨ on  to select the desired file.

■ Selecting a file from the file list

STEP 1 Touch FOLDER LIST on the screen to turn the folder list on.

STEP 2



Touch FILE on the folder list screen.

STEP 3



Touch the desired file number.

▲ or ▼: changes the list by 6 groups.

FOLDER: displays the folder list.

DETAIL: displays the details of the file currently playing.

This function is available only when the vehicle is not moving.

3

Interior features

Selecting a desired file by cueing the files in the folder

Touch SCAN on the screen.

When the desired file is reached, touch SCAN once again.

File repeat

Touch RPT on the screen.

Folder repeat

Touch and hold RPT on the screen until the "FLD RPT" appears.

Random playback

To play files from a particular folder in random order

Touch RAND on the screen.

To play all the files on a disc in random order

Touch and hold RAND on the screen until the "FLD RAND" appears.

Canceling random, repeat and scan playback

Touch RAND, RPT or SCAN on the screen once again.

Error messages

→P. 220

CD player protection feature

To protect the internal components, playback is automatically stopped when a problem is detected while the CD player is being used.

If CDs are left inside the CD player or in the ejected position for extended periods

CDs may be damaged and may not play properly.

Lens cleaners

Do not use lens cleaners. Doing so may damage the CD player.

n **MP3 and WMA files**

MP3 (MPEG Audio LAYER 3) is a standard audio compression format.

Files can be compressed to approximately 1/10 of their original size by using MP3 compression.

WMA (Windows Media ^{TM}Audio) is a Microsoft audio compression format.

This format compresses audio data to a size smaller than that of the MP3 format.

There is a limit to the MP3 and WMA file standards and to the media/formats recorded by them that can be used.

l MP3 file compatibility

- Compatible standards
  MP3 (MPEG1 LAYER3, MPEG2 LSF LAYER3)
- Compatible sampling frequencies
  MPEG1 LAYER3: 32, 44.1, 48 (kHz)
  MPEG2 LSF LAYER3: 16, 22.05, 24 (kHz)
- Compatible bit rates
  MPEG1 LAYER3: 64, 80, 96, 112, 128, 160, 192, 224, 256, 320 (kbps)
- MPEG2 LSF LAYER3: 64, 80, 96, 112, 128, 144, 160 (kbps)
  *: Compatible with VBR
- Compatible channel modes: stereo, joint stereo, dual channel and monaural

l WMA file compatibility

- Compatible standards
  WMA Ver. 7, 8, 9
- Compatible sampling frequencies
  32, 44.1, 48 (kHz)
- Compatible bit rates
  Ver. 7, 8: CBR 48, 64, 80, 96, 128, 160, 192 (kbps)
  Ver. 9: CBR 48, 64, 80, 96, 128, 160, 192, 256, 320 (kbps)
  *: Only compatible with 2-channel playback

l Compatible media

Media that can be used for MP3 and WMA playback are CD-Rs and CD-RWs.

Playback in some instances may not be possible, depending on the status of the CD-R or CD-RW. Playback may not be possible or the audio may jump if the disc is scratched or marked with fingerprints.

- Compatible disc formats

  The following disc formats can be used.

  • Disc formats: CD-ROM Mode 1 and Mode 2
    CD-ROM XA Mode 2, Form 1 and Form 2

  • File formats: ISO9660 level 1, level 2, (Romeo, Joliet)
    MP3 and WMA files written in any format other than those listed above may not play correctly, and their file names and folder names may not be displayed correctly.

  Items related to standards and limitations are as follows:

  • Maximum directory hierarchy: 8 levels
  • Maximum length of folder names/file names: 32 characters
  • Maximum number of folders: 192 (including the root)
  • Maximum number of files per disc: 255

- File names

  The only files that can be recognized as MP3/WMA and played are those with the extension .mp3 or .wma.

- Multi-sessions

  As the audio system is compatible with multi-sessions, it is possible to play discs that contain MP3 and WMA files. However, only the first session can be played.

- ID3 and WMA tags

  ID3 tags can be added to MP3 files, making it possible to record the track title and artist name, etc.

  The system is compatible with ID3 Ver. 1.0, 1.1, and Ver. 2.2, 2.3 ID3 tags. (The number of characters is based on ID3 Ver. 1.0 and 1.1.)

  WMA tags can be added to WMA files, making it possible to record the track title and artist name in the same way as with ID3 tags.

- MP3 and WMA playback

  When a disc containing MP3 or WMA files is inserted, all files on the disc are first checked. Once the file check is finished, the first MP3 or WMA file is played. To make the file check finish more quickly, we recommend you do not write in any files other than MP3 or WMA files or create any unnecessary folders.

  Discs that contain a mixture of music data and MP3 or WMA format data cannot be played.

- Extensions

  If the file extensions .mp3 and .wma are used for files other than MP3 and WMA files, they will be mistakenly recognized and played as MP3 and WMA files. This may result in large amounts of interference and damage to the speakers.

- Playback
  - To play MP3 files with steady sound quality, we recommend a fixed bit rate of 128 kbps and a sampling frequency of 44.1 kHz.
  - CD-R or CD-RW playback may not be possible in some instances, depending on the characteristics of the disc.
  - There is a wide variety of freeware and other encoding software for MP3 and WMA files on the market, and depending on the status of the encoding and the file format, poor sound quality or noise at the start of playback may result. In some cases, playback may not be possible at all.
  - When files other than MP3 or WMA files are recorded on a disc, it may take more time to recognize the disc and in some cases, playback may not be possible at all.
  - Microsoft, Windows, and Windows Media are the registered trademarks of Microsoft Corporation in the U.S. and other countries.

CD-R and CD-RW discs

- CD-R/CD-RW discs that have not been subject to the “finalizing process” (a process that allows discs to be played on a conventional CD player) cannot be played.
- It may not be possible to play CD-R/CD-RW discs recorded on a music CD recorder or a personal computer because of disc characteristics, scratches or dirt on the disc, or dirt, condensation, etc. on the lens of the unit.
- It may not be possible to play discs recorded on a personal computer depending on the application settings and the environment. Record with the correct format. (For details, contact the appropriate application manufacturers of the applications.)
- CD-R/CD-RW discs may be damaged by direct exposure to sunlight, high temperatures or other storage conditions. The unit may be unable to play damaged discs.
- If you insert a CD-RW disc into the MP3/WMA player, playback will begin more slowly than with a conventional CD or CD-R disc.
- Recordings on CD-R/CD-RW cannot be played using the DDCD (Double Density CD) system.

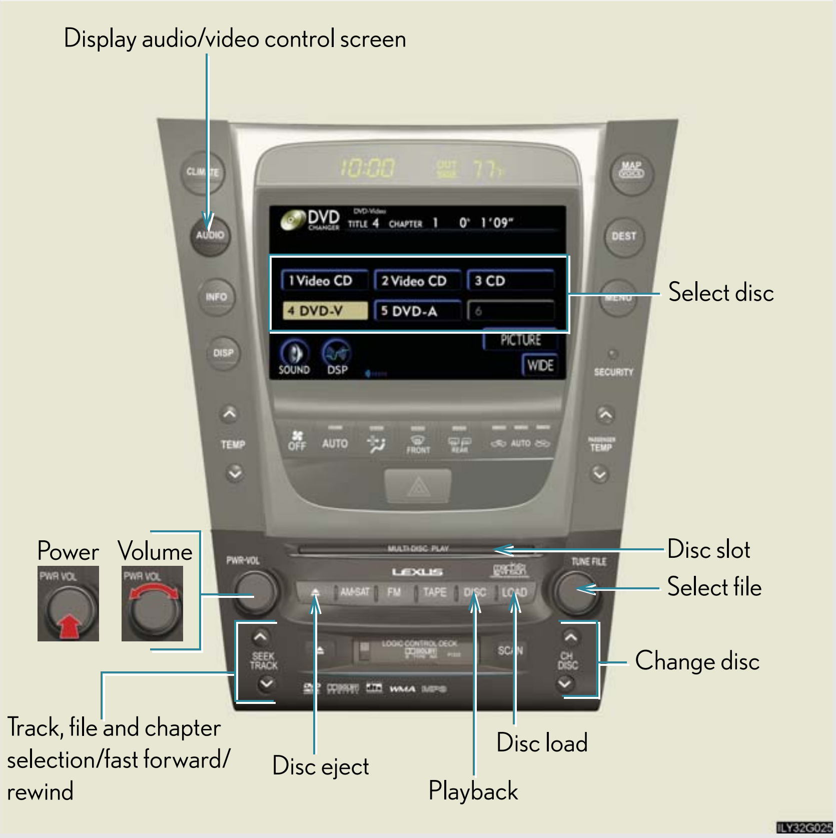
Unsuitable discs, and player precautions

→P. 222

Using the DVD player (if equipped)

Insert a disc or press DISC with a disc inserted.

When you press AUDIO during the playback of the disc, the following audio/video control screen appears.



Loading a discs

Loading a single disc

STEP 1 Push LOAD.

STEP 2 When the indicator changes from flashing amber to green, insert a disc after the DVD player door opens.

Loading multiple discs

STEP 1 Press and hold LOAD until you hear a beep.

STEP 2 When the indicator changes from flashing amber to green, insert a disc after the DVD player door opens.

STEP 3 After inserting a disc, wait until the indicator changes from flashing amber to green, then insert the next disc after the DVD player door has opened.

STEP 4 Repeat steps 2 and 3 until you have inserted all discs.

To cancel the operation, press the LOAD or DISC button. If you do not insert a disc within 15 seconds, loading will be canceled automatically.

DVD hint screen



This screen appears when a DVD video, DVD audio or video CD is first selected with the engine switch in "ACC" or "IG-ON" mode.

Touch OK once you have read the message.

Ejecting discs

Ejecting a disc

STEP 1 To select the disc to be ejected, touch the desired disc on the screen or press ∧ or ∨ on 

.

STEP 2 Press  and remove the disc.

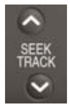
Ejecting all discs

Press and hold  until you hear a beep, then remove the discs.

Selecting a disc

To select a disc to play



Touch the desired disc on the screen or press ∧ or ∨ on 

.

- Audio CD, CD text→P. 216
- MP3/WMA disc→P. 224
- DVD video/audio→P. 236
- Video CD→P. 249

3

Interior features

Playing DVD video/audio

For safety reasons, you can enjoy the visual contents of discs only when the vehicle is completely stopped with the engine switch in "ACC" or "IG-ON" mode and the parking brake applied. While you are driving, only audio contents may be played.

n Video control screen

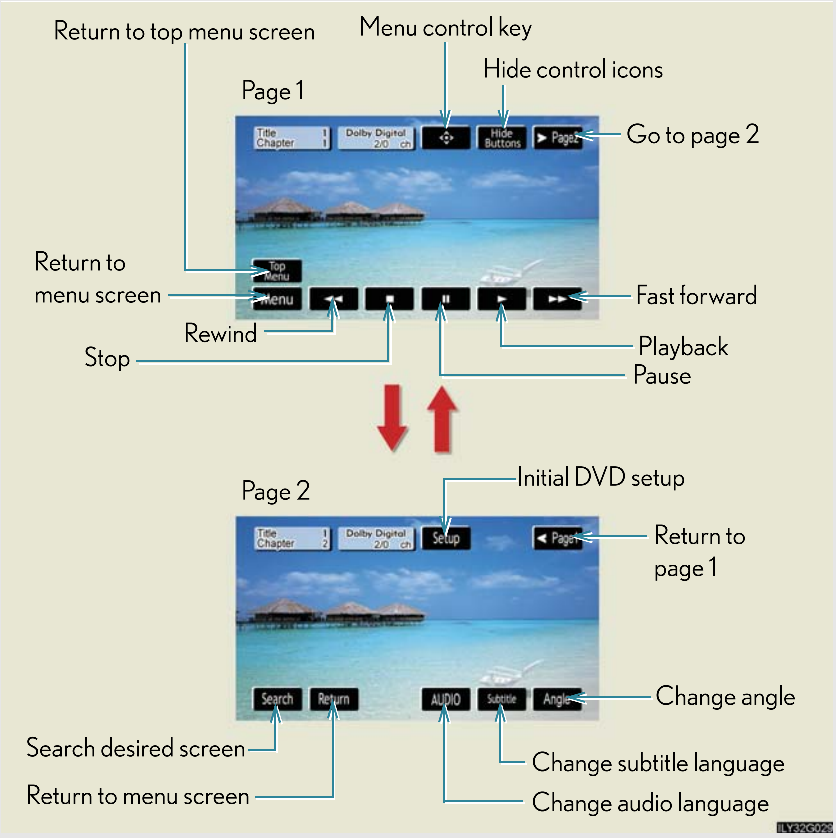
Press  while the disc is playing, the following screen appears.



■ **Control icon screen**

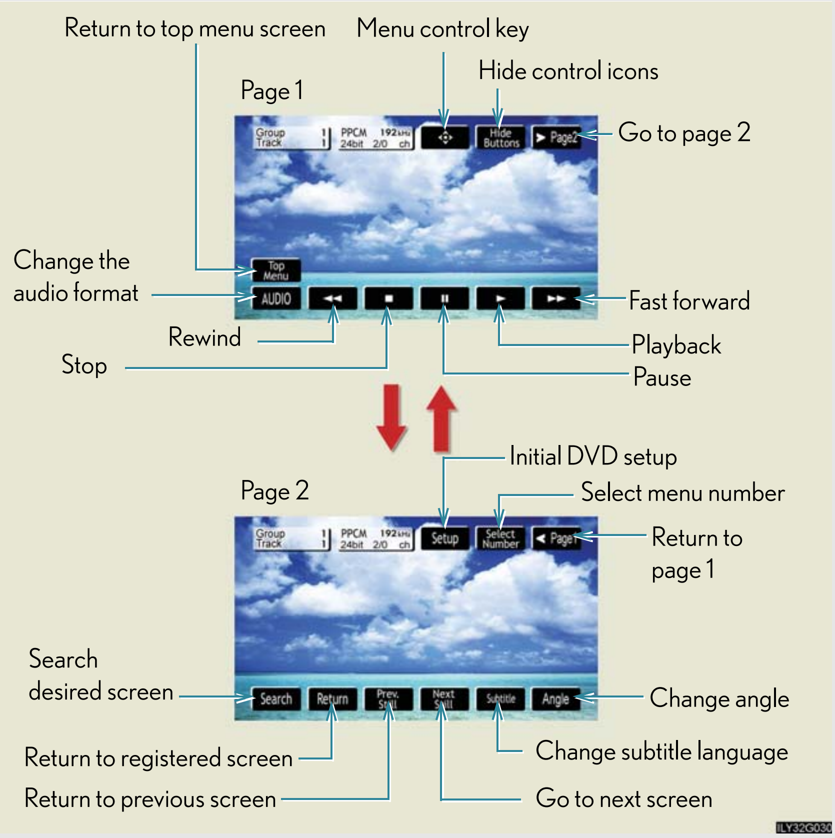
Touch any part of the screen if no icons are shown while watching video, the following screen appears.

▶ DVD video mode



If ⃠ appears on the screen when you touch an icon, the operation relevant to that control is not permitted.

▶ DVD audio mode



If appears on the screen when you touch an icon, the operation relevant to that control is not permitted.

Fast forwarding/rewinding disc

Touch and hold or on the screen or press and hold ∧ or ∨ on until you hear a beep.

Slow playback

Touch [pause] and then touch [fast forward]. Video is played slowly while you are touching [fast forward].

Searching a desired screen

Searching by title (DVD video mode)

STEP 1 Touch [Search] in the control icons.

STEP 2



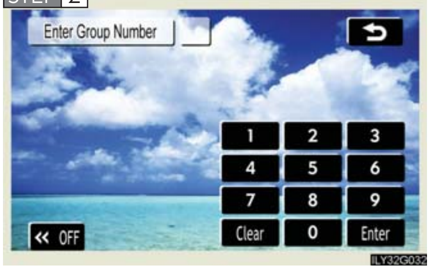
Input the desired title number and then touch [Enter].

- [Clear]: deletes the last input number.
- [OFF]: hides the icons. To display the icons, touch [ON].
- [return]: returns to previous screen.

Searching by group (DVD audio mode)

STEP 1 Touch [Search] in the control icons.

STEP 2



Input the group number and then touch [Enter].

- [Clear]: deletes the last input number.
- [OFF]: hides the icons. To display the icons, touch [ON].
- [return]: returns to previous screen.

■ Playing a bonus group (DVD audio mode only, if the DVD has bonus options)

STEP 1 Touch Search in the control icons.

STEP 2



Input the desired bonus group number on the group search screen and touch Enter.

◄ : deletes the number.

⮌ : returns to previous screen.

■ Searching by chapter/track

Press ∧ or ∨ on SEEK TRACK to select a chapter/track.

■ Selecting a menu number (DVD audio mode only)

STEP 1 Touch Select Number in the control icons.

STEP 2



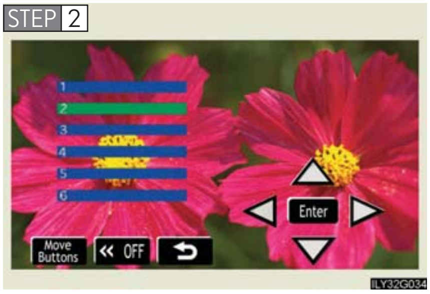
Input the desired menu number on the screen and touch Enter.

Using the DVD menu

STEP 1 Touch Menu or Top Menu in the control icons.

Touch [menu control key icon] if the menu control key does not appear on the menu screen.

STEP 2



Touch ▲, ▼, ◀ or ▶ to select a menu item, then touch Enter to select.

- Move Buttons: moves icons up or down.
- « OFF: hides icons. To display icons, touch » ON.
- [return icon]: returns to previous screen.

Note that specific items or the operating method differs from one DVD to another. Refer to the manual that comes with the DVD disc. (The above image is an example.)

Changing the subtitle language



Touch Subtitle in the control icons.

Each time you touch the button, the next available language is selected.

- Hide: hides the control icons.
- [return icon]: returns to previous screen.

Changing the audio language (DVD video only)



Touch AUDIO in the control icons.

Each time you touch the button, the next available language is selected.

: returns to previous screen.

Changing the audio format (DVD audio only)



Touch AUDIO in the control icons.

Each time you touch the button, the next available audio format is selected.

: returns to previous screen.

Changing the angle (If the angle option is available)

STEP 1 Touch Angle in the control icons.

STEP 2



Touch the Angle button.

Each time you touch the button, the next available angle is selected.

: returns to previous screen.

Initial DVD setup

■ **Displaying "Setup Menu" screen**

STEP 1 Touch Setup in the control icons.

STEP 2



After you change the initial settings, touch Enter.

Default: restores default settings.

n Setting audio language

STEP 1 Touch Audio Language on the “Setup Menu” screen.

STEP 2 Select the desired language.

If you cannot find the desired language, touch Other and input the desired language code. (→P. 245)

: returns to previous screen.

n Setting subtitle language

STEP 1 Touch Subtitle Language on the “Setup Menu” screen.

STEP 2 Select the desired language.

If you cannot find the desired language, touch Other and input the desired language code. (→P. 245)

: returns to previous screen.

n Setting menu language

STEP 1 Touch DVD Language on the “Setup Menu” screen.

STEP 2 Select the desired language.

If you cannot find the desired language, touch Other and input the desired language code. (→P. 245)

: returns to previous screen.

n Setting angle mark ON or OFF

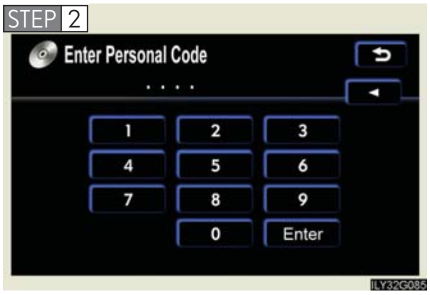
If the DVD has angle options, you can turn the angle mark on or off.

Touch Angle Mark on the “Setup Menu” screen. Each time you touch the button, the multi angle mark on the screen turns on or off alternately.

Parental lock

STEP 1 Touch Parental Lock on the “Setup Menu” screen.

STEP 2



Input the 4-digit password and then touch Enter.

If you enter wrong numbers, touch ◄ to delete the numbers.

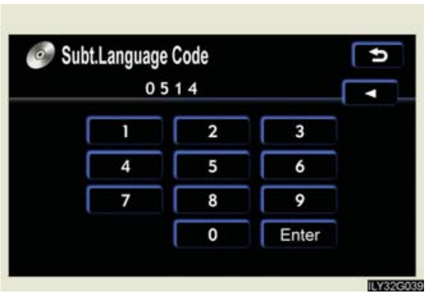
Touch ◄ 10 times to initialize the personal code.

STEP 3 Select a parental level (1 - 8).

⮌: returns to previous screen.

Entering a language code

If you touch Other on the “Select Audio Language” screen, “Select Subtitle Language” screen or “DVD Language” screen, you can select a language by entering the 4-digit language code if that language is available.



Input the 4-digit language code and then touch Enter.

◄: deletes the last input digit.

⮌: returns to previous screen.

1 Language code

Code	Language	Code	Language	Code	Language
1001	Japanese	0205	Byelorussian	0704	Scots-Gaelic
0514	English	0207	Bulgarian	0712	Galician
0618	French	0208	Bihari	0714	Guarani
0405	German	0209	Bislama	0721	Gujarati
0920	Italian	0214	Bengali	0801	Hausa
0519	Spanish	0215	Tibetan	0809	Hindi
2608	Chinese	0218	Breton	0818	Croatian
1412	Dutch	0301	Catalan	0821	Hungarian
1620	Portuguese	0315	Corsican	0825	Armenian
1922	Swedish	0319	Czech	0901	Interlingua
1821	Russian	0325	Welsh	0905	Interlingue
1115	Korean	0401	Danish	0911	Inupiak
0512	Greek	0426	Bhutani	0914	Indonesian
0101	Afar	0515	Esperanto	0919	Icelandic
0102	Abkhazian	0520	Estonian	0923	Hebrew
0106	Afrikaans	0521	Basque	1009	Yiddish
0113	Amharic	0601	Persian	1023	Javanese
0118	Arabic	0609	Finnish	1101	Georgian
0119	Assamese	0610	Fiji	1111	Kazakh
0125	Aymara	0615	Faroese	1112	Greenlandic
0126	Azerbaijani	0625	Frisian	1113	Cambodian
0201	Bashkir	0701	Irish	1114	Kannada

Code	Language	Code	Language	Code	Language
1119	Kashmiri	1415	Norwegian	1914	Shona
1121	Kurdish	1503	Occitan	1915	Somali
1125	Kirghiz	1513	(Afan) Oromo	1917	Albanian
1201	Latin	1518	Oriya	1918	Serbian
1214	Lingala	1601	Panjabi	1919	Siswati
1215	Laothian	1612	Polish	1920	Sesotho
1220	Lithuanian	1619	Pashto, Pushto	1921	Sundanese
1222	Latvian	1721	Quechua	1923	Swahili
1307	Malagasy	1813	Rhaeto-Romance	2001	Tamil
1309	Maori	1814	Kirundi	2005	Telugu
1311	Macedonian	1815	Romanian	2007	Tajik
1312	Malayalam	1823	Kinyarwanda	2008	Thai
1314	Mongolian	1901	Sanskrit	2009	Tigrinya
1315	Moldavian	1904	Sindhi	2011	Turkmen
1318	Marathi	1907	Sangho	2012	Tagalog
1319	Malay	1908	Serbo-Croatian	2014	Setswana
1320	Maltese	1909	Sinhalese	2015	Tonga
1325	Burmese	1911	Slovak	2018	Turkish
1401	Nauru	1912	Slovenian	2019	Tsonga
1405	Nepali	1913	Samoan	2020	Tatar

Code	Language	Code	Language	Code	Language
2023	Twi	2209	Vietnamese	2515	Yoruba
2111	Ukrainian	2215	Volapük	2621	Zulu
2118	Urdu	2315	Wolof		
2126	Uzbek	2408	Xhosa		

n **Error messages**

If “Region Code Error” is displayed, check the region code printed on the DVD matches the player's region code.

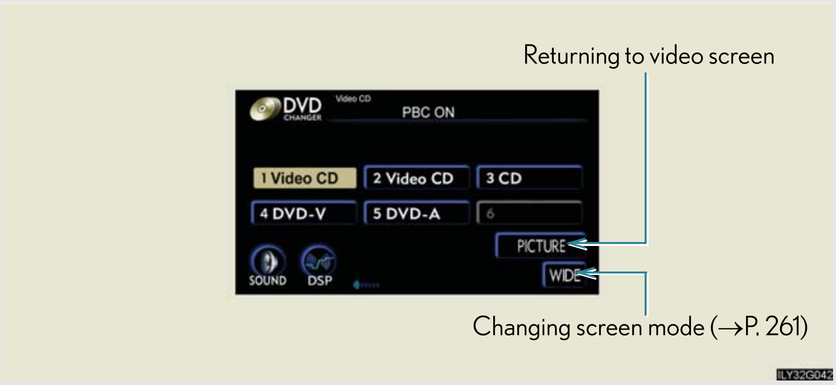
If a different message is displayed: →P. 220

Playing video CD

For safety reasons, you can enjoy the visual contents of discs only when the vehicle is completely stopped with the engine switch in "ACC" or "IG-ON" mode and the parking brake applied. While you are driving, only audio contents may be played.

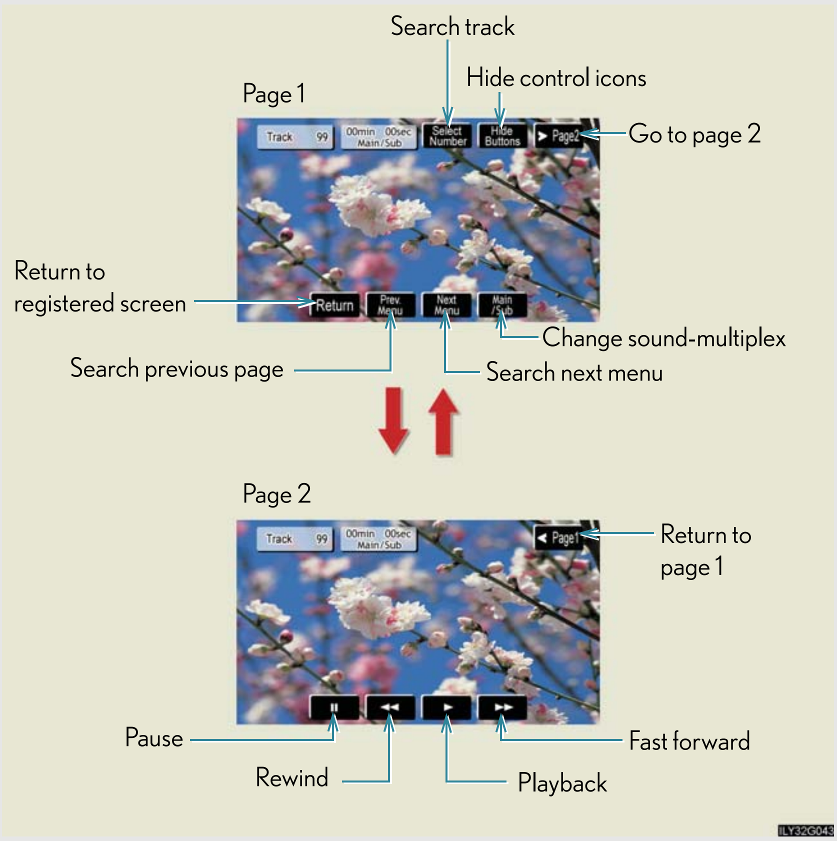
■ Video control screen

Press AUDIO while the disc is playing, the following screen appears.



n **Control icon screen**

Touch any part of the screen if no icons are shown while watching a video CD, the following screen appears.



If ⃠ appears on the screen when you touch an icon, the operation relevant to that control is not permitted.

Fast forwarding/rewinding the video CD

Touch and hold ►► or ◄◄ in the control icons or press and hold ∧ or ∨ on SEEK TRACK until you hear a beep.

Slow playback

Touch ❚❚ and then touch ►► in the control icons. Video is played slowly while you are touching ►►.

Using the video CD menu

Touch Return in the control icons.

Refer to the manual that comes with the video CD for specific menu items.

Selecting a desired screen

Searching manually

Touch **Prev. Menu** or **Next Menu** on the screen, or press ∧ or ∨ on **SEEK TRACK** until the desired screen appears.

Searching by number

STEP 1 Touch **Select Number** in the control icons.

STEP 2



Input the desired track number on the screen and touch **Enter**.

Clear: deletes the last input number.

« OFF: hides icons. To display icons, touch **» ON**.

⮌: returns to previous screen.

Changing the sound-multiplex mode

Touch **Main /Sub** of the control icons. The mode cycles through each time the button is touched.

"Main" → "Sub" → "Main/Sub"
↑_______________________|

Error messages

If "Region Code Error" is displayed, check the region code printed on the DVD matches the player's region code.

If a different message is displayed: →P. 220

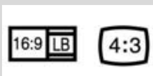
DVD player and DVD video disc information

DVD video discs

The DVD player conforms to NTSC color TV formats.

Region code: Some DVD video discs have a region code indicating the region in which you can use the DVD video disc. If the DVD video disc is not labeled as “ALL” or “1”, you cannot use it on this DVD player. If you attempt to play an inappropriate DVD video disc on this player, “Region Code Error” appears on the screen. Even if the DVD video disc does not have a region code, you may not be able to use it.

Symbols shown on DVD video discs

Mark	Meaning
	Indicates NTSC format.
	Indicates the number of audio tracks.
	Indicates the number of language subtitles.
	Indicates the number of angles.
	Indicates the screen display ratios available. Wide screen: 16:9 Standard: 4:3
	Indicates the disc’s region code. ALL: in all countries Number: region code

DVD compatibility



Use only discs marked as shown to the left. The following products may not be playable on your DVD player.

- SACDs
- dts-CDs
- Copy-protected CDs
- DVD-Rs
- DVD+Rs
- DVD-RWs
- DVD+RWs
- DVD-ROMs
- DVD-RAMs

DVD video disc information

- DVD video discs
  Digital Versatile Disc that holds video. DVD video discs have adopted "MPEG2", one of the world standards of digital compression technologies. The picture data is compressed by 1/40 on average and stored. Variable rate encoded technology in which the volume of data assigned to the picture is changed depending on the picture format has also been adopted. Audio data is stored using PCM and Dolby digital, which enables higher quality of sound. Furthermore, multi-angle and multi-language features will also help you enjoy the more advanced technology of DVD video.

- Viewer restrictions
  This feature limits what can be viewed in conformity with the level of restrictions of the country. The level of restrictions varies depending on the DVD video disc. Some DVD video discs cannot be played at all, or violent scenes are skipped or replaced with other scenes.

  Level 1: DVD video discs for children can be played.

  Level 2-7: DVD video discs for children and G-rated movies can be played.

  Level 8: All types of DVD video discs can be played.
- Multi-angle option
  You can enjoy the same scene from different angles.
- Multi-language option
  You can select the subtitle and audio languages.
- Region codes
  The region codes are provided on DVD players and DVD discs. If the DVD video disc does not have the same region code as the DVD player, you cannot play the disc on the DVD player. (→P. 254)
- Audio
  This DVD player can play linear PCM, Dolby Digital and MPEG audio format DVD. Other decoded types cannot be played.
- Title and chapter
  Video and audio programs stored in DVD video discs are divided into parts by title and chapter.

  Title: The largest unit of the video and audio programs stored on DVD video discs. Usually, one movie, one album, or one audio program is assigned as a title.

  Chapter: A title is comprised of one or more chapters.

Sound

- Dolby Digital
  Manufactured under license from Dolby Laboratories.
  "Dolby", "Pro Logic", and the double-D symbol are trademarks of Dolby Laboratories. Confidential unpublished works.

  This product incorporates copyright protection technology that is protected by method claims of certain U. S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation.
  Reverse engineering or disassembly is prohibited.
- DTS
  "DTS" and "DTS Digital Surround" are registered trademarks of Digital Theater System, Inc.

Unsuitable discs, and player precautions

→P. 222

⚠ CAUTION

DVD video precaution

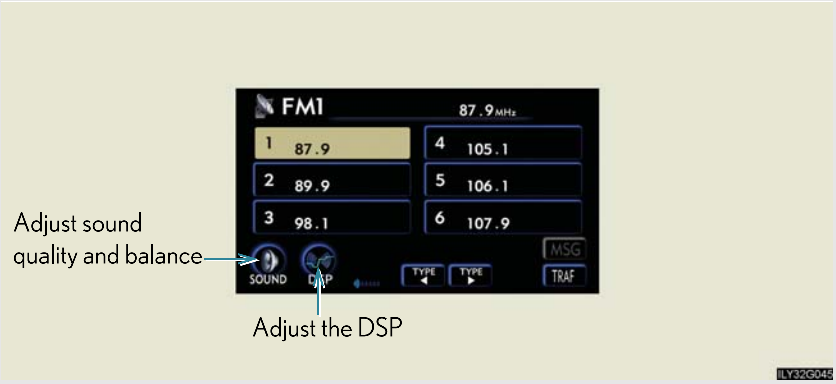
Conversational speech on some DVDs is recorded at a low volume to emphasize the impact of sound effects. If you adjust the volume assuming that the conversations represent the maximum volume level that the DVD will play, you may be startled by louder sound effects or when you change to a different audio source.

Loud sounds may have a significant impact on the human body or pose a driving hazard. Keep this in mind when you adjust the volume.

Optimal use of the audio/video system

Press AUDIO on the panel to display the audio/video control screen.

▶ Operating the radio, cassette player and CD player



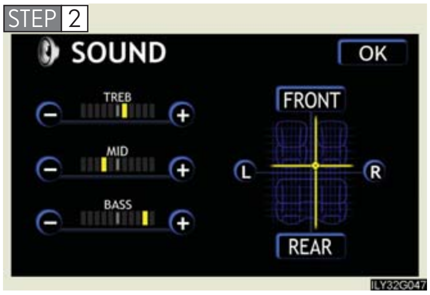
▶ Operating the DVD video/audio and video CD



Adjusting sound quality and balance

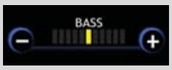
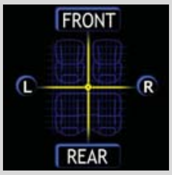
STEP 1 Touch  on the screen.

STEP 2



Adjust the settings, referring to the following table.

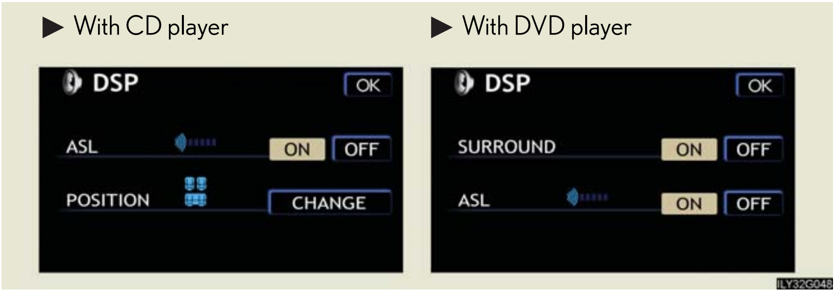
Once you have finished, touch OK.

Sound quality mode	Display	Level	Touch
High-pitched tones*		-5 to 5	
Mid-pitched tones*		-5 to 5	− or +
Low-pitched tones*		-5 to 5	
Front/rear volume balance		F7 to R7	FRONT or REAR
Left/right volume balance		L7 to R7	L or R

*: The sound quality level is adjusted individually in each radio, cassette tape, CD or DVD mode.

Setting DSP

The following features can be set as desired by touching  on the screen.



n **Turning Automatic Sound Levelizer (ASL) ON or OFF**

Touch ON or OFF.

ASL automatically adjusts the volume and tone quality according to the noise level as you drive your vehicle.

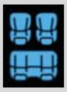
n **Changing the listening position (vehicles with CD player only)**

The speaker balance can be changed to produce the best sound for each listening position.

Touch CHANGE.

The listening position changes as follows each time the switch is touched.

Display	Listening position
	Position best suited to the driver's seat
	Position best suited to the driver's and front passen-ger's seat

Display	Listening position
	Position best suited to the rear seats
	Position best suited to all seats

■ **Turning the surround ON or OFF (with DVD player only)**

Touch ON or OFF.

Setting the screen ratio mode (with DVD player only)

STEP 1 Touch WIDE on the screen.

STEP 2



Touch one of the NORMAL, WIDE1 or WIDE2 to match screen ratio printed on the DVD.

Screen ratio mode	Details
NORMAL	Suitable for 4:3 screen ratio
WIDE1	Expand the Normal screen horizontally to fill the display.
WIDE2	Suitable for 16:9 screen ratio

Using the steering switches

Some audio features can be controlled using the switches on the steering wheel.



1. Power on, select audio source
2. Volume
3. Radio: Select radio stations

   Cassette: Fast forward, rewind and selecting tracks

   CD: Select tracks, discs and folder

   DVD: Select tracks, discs and chapter

Turning on the power

Press MODE when the audio system is turned OFF.

The audio system can be turned OFF by holding the switch down for 1 second or more.

Changing the audio source

Press MODE when the audio system is turned ON. The audio source changes as follows each time the button is pressed. If a cassette tape or CD is not inserted, that mode will be skipped.

Vehicles with CD player:

FM (1, 2)→cassette player→CD player→AM→SAT (1, 2, 3)

Vehicles with DVD player:

FM (1, 2)→cassette player→DVD player→AM→SAT (1, 2, 3)

Adjusting the volume

Press "+" on to increase the volume and "-" to decrease the volume.

Hold down the button to continue increasing or decreasing the volume.

Selecting a radio station

STEP 1 Press to select the radio mode.

STEP 2 Press ∧ or ∨ on to select a radio station.

To scan for receivable stations, press and hold the switch until you hear a beep.

Fast forwarding or rewinding the cassette

STEP 1 Press to select the cassette mode.

STEP 2 Press and hold ∧ or ∨ on until you hear a beep.

To stop fast forwarding or rewinding, press the same switch.

Selecting a track or chapter (DVD mode only for chapter selection)

STEP 1 Press to select the cassette mode, CD or DVD mode.

STEP 2 Press ∧ or ∨ on to select the desired track or chapter.

Cassette mode only: you can skips maximum 9 tracks.

Selecting a disc or folder in the CD or DVD player (Folder selection is available only when MP3/WMA disc is in use.)

STEP 1 Press to select the CD or DVD player.

STEP 2 Press and hold ∧ or ∨ on until you hear a beep.

Canceling automatic selection of a radio station

Push the same switch.

CAUTION

To reduce the risk of an accident

Exercise care when operating the audio switches on the steering wheel.